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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/735,393

12/12/2003

Eugene Luskin

MSI-1728US

1712

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LEE & HAYES PLLC
421 W RIVERSIDE AVENUE SUITE 500
SPOKANE, WA 99201

EXAMINER

DIEP, NHON THANH

ART UNIT	PAPER NUMBER
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2621

MAIL DATE	DELIVERY MODE
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09/25/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/735,393

Applicant(s)

LUSKIN ET AL.

Examiner

Nhon T. Diep

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-48 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-48 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 12/12/2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. ____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date 12/12/2003.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: ____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-48 are rejected under 35 U.S.C. 102(b) as being anticipated by Schofield et al (US 6,222,447).

Schofield discloses rearview vision system with indicia of backup travel comprising the same method comprising: selecting a video source view from at least one of a plurality of vehicle-mounted video sources (fig. 1, el. 14, 20) based on detection of a vehicle event (col. 10, ln. 53-56: display only when vehicle is in reverse gear) as specified in claims 1, 13, 25 and 37; further comprising displaying the video source view according to a presentation mode (fig. 2, el. 20 and col. 3, ln. 51-67) as specified in claims 2, 14, 26 and 38; further comprising detecting the vehicle event (col. 3, ln. 51-67 and col. 10, ln. 53-56) as specified in claims 3, 15, 27 and 39; further comprising associating a plurality of vehicle events with at least one video source view (fig. 3) as specified in claims 4, 16, 28 and 40; further comprising associating a plurality of vehicle events with at least one video presentation mode (fig. 5) as specified in claims 5, 17, 29 and 41; further comprising configuring a data structure on a computer readable medium, the data structure comprising an association between a vehicle event indicator and video source view (figs. 3 and 5) as specified in claims 6, 18, 30 and 42;

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further comprising configuring a data structure on a computer readable medium, the data structure comprising an association between a vehicle event indicator and a mode of presenting a video source view (fig. 5) as specified in claims 7, 19, 31 and 43; wherein the displaying operation comprises displaying the video source view in at least one of a full screen mode, a windowed mode, and a default mode (fig. 3) as specified in claims 8, 20, 32 and 44; wherein the displaying operation comprises simultaneously displaying multiple video source views (fig. 3) as specified in claims 9, 21, 33 and 45; wherein the vehicle event comprises at least one of: a left turn signal state; a right turn signal state; a left front door open signal state; a left rear door open signal state; a right front door open signal state; a right rear door open signal state; a headlights signal state; a reverse gear signal state; an obstacle detection signal state; a light sensor state; a temperature sensor state; an audio sensor state (col. 10, ln. 53-56) as specified in claims 10, 22, 34 and 46; wherein the selecting step comprises looking up an event indicator corresponding to the event in a table of video presentation rules (fig. 3: left, right and center portions) as specified in claims 11, 23, 35 and 47; and further comprising configuring presentation rules associating a plurality of event indicators with a plurality of video display modes (fig. 3 and 6) as specified in claims 12, 24, 36 and 48.

Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- a. Lee (US 5,680,123) discloses a vehicle monitoring system.
- b. Diaz et al (US 6,675,006) discloses a vehicle-mounted system.

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c. Hutzet et al (US 6,902,284) disclose an interior rearview mirror system including a pendent accessory.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nhon T. Diep whose telephone number is 571-272-7328. The examiner can normally be reached on m-f.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mehrdad Dastouri can be reached on 571-272-7418. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

ND
9/14/2007



NHON DIEP
PRIMARY EXAMINER